

sun was hot. The bar was out, the tide being extremely low. Imagine us finding in *Florida*, hydatinas, xenophoras, architectonicas, the most vividly colored specimens of *Cardium serratum* ever beheld, *Astrea longispina* and many other good shells, all living. It was a great day!—FRANK B. LYMAN.

XESTA AND NANINIA.—*Xesta* Albers [1850, *Die Heliceen*: 58; Albers-Martens, 1860, ed. 2: 50 ("Typus: *N. stuartiae* Sow.—*N. citrina* Linn.")] has as type by subsequent designation of Kobelt [1880, *Ill. Conch.*: 215], *Nanina stuartiae* = *Helix stuartiae* "Sow." Pfr. [1845, *Zeitschr. Malak.* 2: 154] from Celebes. Unless an earlier type designation than that of Kobelt can be found, *Xesta* seems to be attached to a species of which the animal is unknown but which has a shell very much like *Asperitas* Gude [1911, *Proc. Malac. Soc. London* 9: 273], with type, by original designation, *Xestina rugosissima* Mlldff., from Roma, Malay Peninsula. In any case, the correct generic name for *Xesta* as generally used, *i.e.*, with type by subsequent designation of Fischer [1883, *Man. Conch.*: 461], *Ariophanta citrina* Linné [= *Helix citrina* L., 1758, *Syst. Nat.* X: 771, from Amboina], is *Naninia* "Gray" Sowerby [1842, *Conch. Man.*, ed. 2: 198, 302], an emendation for and thus taking the type of *Nanina* Gray [1834, *Proc. Zool. Soc. London*: 58], type by subsequent designation of Herrmannsen [1847, *Ind. Malac.* II: 92], *Helix citrina* L. *Nanina* Gray is preoccupied by *Nanina* Risso (1826).—H. BURRINGTON BAKER.

THE RELATIONSHIP OF PARAPHOLYX.—In 1870, Dall published a paper on Pompholyx (*Parapholyx*) and gave figures of its anatomy (*Ann. Lyc. Nat. Hist. N. Y.*, IX, p. 335). These figures and the description were quite inadequate, but between that time and the present no additional figures have been published. Recently *Parapholyx effusa* has been dissected and its anatomy studied. It is related to *Helisoma* and a member of the subfamily Helisomatinae. There is a distinct penial gland and a short external duct. The musculature of the penial complex resembles that of *Carinifex*, and there is much in common between the two genera. The gland and duct are different from